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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Applicants : Yutaka MURAKAMI et al.

Group Art Unit : 2634

Appl. No. : 10/781,839

Examiner : Not Yet Assigned

Filed : February 20, 2004

Confirmation No. : 5476

For : APPARATUS AND METHOD FOR DIGITAL WIRELESS  
COMMUNICATIONS

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir :

In accordance with the duty of disclosure under 37 C.F.R. §1.56 and §§1.97-1.98, Applicants hereby call to the Examiner's attention the following documents which were cited during the prosecution of parent application U.S. Patent Application No. 10/427,992 and grandparent application U.S. Patent Application No. 09/482,892, which has issued as U.S. Patent No. 6,608,868:

European Patent Application Publication No. EP 1 052 821, which was published on May 11, 2000;

Japanese Laid-Open Patent Publication No. HEI 9-093302, which was published on August 4, 1997, together with an English language Abstract of the same;

SAMPEI, S., Technical Report of IEICE B-II, Vol. J72-B-II, No. 1, January 1989, pp. 7-15, together with an English language summary of the same. Applicants note that this document is discussed on page 1 of the specification of the present application;

U.S. Patent No. 6,175,558 to MIYA, which issued on January 16, 2001;

U.S. Patent No. 6,252,864 to HAYASHI, which issued on June 26, 2001;

U.S. Patent Application No. 09/151,755, which was filed on September 11, 1998

and is presently abandoned;

U.S. Patent No. 6,466,563 to YAMADA, which issued on October 15, 2002;

U.S. Patent No. 6,154,298 to TAMAGAWA, which issued on November 28,  
2000;

U.S. Patent No. 5,499,395 to DOI et al., which issued on March 12, 1996;

U.S. Patent No. 5,870,393 to YANO et al., which issued on February 9, 1999;

U.S. Patent No. 6,301,237 to MIYA, which issued on October 9, 2001;

U.S. Patent No. 6,529,492 to MIYA, which issued on March 4, 2003;

U.S. Patent No. 6,584,088 to MIYA, which issued on June 24, 2003;

U.S. Patent No. 6,549,526 to MIYA, which issued on April 15, 2003;

U.S. Patent No. 6,370,131 to MIYA, which issued on April 9, 2002;

U.S. Patent No. 6,608,868 to MURAKAMI et al., which issued on August 19,  
2003; and

U.S. Patent Application No. 10/445,808 to MURAKAMI et al., entitled "Apparatus  
and Method for Digital Wireless Communication," which was filed on March 28, 2003.

Applicants note that this application has issued as U.S. Patent No. 6,738,430 on May 18,  
2004.

Applicant respectfully requests that the Examiner consider the above material and  
cite the same. Copies of the above-noted documents are not attached as all of the  
documents were submitted during the prosecution of the parent application. All of the

documents have been listed on the attached PTO-1449 Form. The Examiner is requested to initial the appropriate spaces on the attached Form and to return a copy of the Form to the Applicant with the next official communication in the present application.

Applicant notes that an Office Action on the merits has not issued in the present application, and thus no fee is believed necessary to ensure consideration of the submitted material. However, if an Office Action on the merits has issued and is crossing this statement in the mail, the undersigned hereby authorizes the Commissioner to charge any fee necessary for the consideration of this statement, including any payment under 37 C.F.R. §1.17 (p) to Deposit Account No. 19-0089.

Should the Examiner have any questions, the Examiner is invited to contact the undersigned at the below-listed telephone number.


Respectfully Submitted,  
Yutaka MURAKAMI et al.

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May 21, 2004  
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P24955.P06  <b>INFORMATION DISCLOSURE STATEMENT</b> BY APPLICANT (Use several sheets if necessary)	U.S. Department of Commerce Patent and Trademark Office  	Atty. Docket No. P24955  Applicant Yutaka MURAKAMI et al  Filing Date February 20, 2004	Application No. 10/781,839  Group 2634
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**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		6 1 7 5 5 5 8	01/16/01	MIYA			
		6 2 5 2 8 6 4	06/26/01	HAYASHI			
		6 4 6 6 5 6 3	10/15/02	YAMADA			
		6 1 5 4 2 9 8	11/28/00	TAMAGAWA			
		5 4 9 9 3 9 5	03/12/96	DOI et al			
		5 8 7 0 3 9 3	02/0999	YANO et al			
		6 3 0 1 2 3 7	10/09/01	MIYA			
		6 5 2 9 4 9 2	03/04/03	MIYA			
		6 5 8 4 0 8 8	06/24/03	MIYA			
		6 5 4 9 5 2 6	04/15/03	MIYA			
		6 3 7 0 1 3 1	04/09/02	MIYA			
		6 6 0 8 8 6 8	08/19/03	MURAKAMI et al			
		6 7 3 8 4 3 0	05/18/04	MURAKAMI et al			

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
		1 0 5 2 8 2 1	05/11/00	E.P.O			
	9	- 0 9 3 3 0 2	08/04/97	JAPAN			

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

	1	English Language Abstract of JP 9-093302.
	2	SAMPEI, S., Technical Report of IEICE B-II, Vol. J72-B-II, No. 1, January 1989, pp. 7-15, together with an English language summary of the same.

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.